<b></b>		1.0								
Work Order ID 8  July-09-12 11:04:15 AM	36920 30	3 R1.0	*86	920*						Page 1
Item ID: D3176-1 Revision ID: Item Name: Bushing			Accept	*N90	<b>0040</b>	100	)* s	etup Start Stop	IVI	S1* S2*
Start Date: 7/06/12 Required Date: 7/06/12 Reference:	Start Qty: 8.00 Req'd Qty: 8.00	*8* *8*		Cust Iter Custome						
Approvals: Process l	Plan: MLJ	Date: \7\07\\	O Tooling: SPC (Y/N):		Date:		R	tun Start Stop	"IVI	₹1* ₹2*
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Tool II	Tool #	Plan Code	Accept Qty		Reject Number	Insp. Stamp
	Revision Nbr	181								
D3176 R 00 *100* Hardinge CNC Lathe Small		MALL TFolio FA286 & DWG D3		13-3-8			8	þ		DAS 213
* <b>110 *110*</b> QC Quality Control	QC2- Inspect parts off ma	achine FAI/FAIB	0.00	13-3-8			8			DA. 13
120 *120* Mill Conv Conventional Milling Machine	CONVENTIONAL MILI Memo 1- Mill Mats	LING MACHINE as per dwg D3176 2 Det	0.00 0.00 0.00			MA	Ac			

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DATE	STEP	PRO	CEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes	No <b>DQA</b>	:	_ Date: _	<del></del>
	R	esolution:	Dispositio	n: <u> </u>	QA: N/C CI	osed:		Date:	
NCR:		1	WORK ORDI	ER NON-CONFORM	ANCE (NCF	3)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Sect Action Description Chief Eng	ion B Sign & Date	Verifica Section		Approval Chief Eng	Approval QC Inspector
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<b>Work Order ID</b> <i>July-09-12 11:04:15 A</i>			*ጸ69	720*			Page 2
Item ID: D3176 Revision ID: Item Name: Bushin			Accept	*N9000401	იი*	Setup Start Stop	*NS1* *NS2*
Start Date: 7/06/1 Required Date: 7/06/1 Reference:	- •	*8* *8*		Cust Item ID: Customer:			
	ess Plan:	Date:	Tooling: _ SPC (Y/N):	Date:		Run Start Stop	*NR1* *NR2*
Sequence ID/ Work Center ID  130  *130* QC Quality Control	Operation Description QC2- Inspect parts off n	ageKine FAI/FAIB	Set Up/ Run Hours 0.00		clan Acception Code Qty		Reject Insp. Number Stamp
140 *140 * QC Quality Control	QC8- Inspect parts - seco	ond check	0.00	M13/03/08	8		<u> </u>
150 *150* Packaging Packaging	Identify as per dwg & Si	ock Location: 0 32	0.00		143	)  /3/12	8

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Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No <b>DQ</b>	A:	Date: _	
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DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section  Action Description  Chief Eng	Sign &		<b>cation</b> ion C	Approval Chief Eng	Approval QC Inspector
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Item ID: Revision ID: Item Name:	D3176-1 Bushing			Accept	*N900	<b>040</b>	100	)*	Setup	Start Stop		S1* S2*	
Start Date: Required Date: Reference:	7/06/12	Start Qty: 8.00 Req'd Qty: 8.00	*8* *8*		Cust Item I Customer:	D:					14		
Approvals:	Process P	'lan:	Date:	Tooling: SPC (Y/N):		ate: ate:			Run	Start Stop	*N *N	R1* R2*	: t
Sequence ID/ Work Center I	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accep Qty	t Ro	-	Reject Number	Insp. Stamp	)
*160 *160*		QC21- Final Inspection	- Work Order Release	0.00						13/	3/12	*	<b>-</b>

Quality Control

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W/O:			WC	ORK ORDER CHANG	GES				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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NCR:			WORK ORD	ER NON-CONFORM	ANCE (NC	R)			
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## **Picklist Print**

July-09-12 11:04:15 AM

Work Order ID:

86920

Parent Item:

D3176-1

Parent Item Name:

Bushing

**Start Date:** 7/06/12

Required Date: 7/06/12

Start Oty: 8.00

Required Qty: 8.00

Comments:

IPP Rev:B Removed -3

05-11-29 JLM

Component Item ID/ Item Name	Replacement Item IP	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seg (D	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M303R1.000		Purchased	No			100	f	5.9822	0.31	2.6105264			

303 Round Bar 1.00

<b>Location</b>	Loc Qty	Loc Code	
MAT028	5.982157895		
120866	0.7		
121070	3.31515789		
121282	0.45		
121728	1.517		

124711

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W/O:			WO	RK ORDER CHAN	GES					
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Resolution:		Disposition	: <u>'</u>	QA: N/C	Closed:		Date:			
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DART AEROSPACE LTD	Work Order:	86920
Description: Bushing	Part Number:	D3176-1
Inspection Dwg: D3176 Rev: A		Page 1 of 1

	FIRST ARTICLE INSPECTION CHECKLIST									
	X	First Art	icle	Pro	ototype					
Drawing Dimension	Tolerance	Actual Dimension	Accept	Rejec	Method of Inspection		Comments			
Ø0.990	+/-0.010	.991			31-4	Ve	14			
Ø0.472	+0.010/-0.000	476								
3.716	+/-0.010	3 113								
0.130	+/-0.010	. 125	2							
0.277	+/-0.010	280					·			
0.550	+/-0.010	- 550								
0.839	+/-0.010	. 845								
0.745	+0.005/-0.000	.747								
0.625	+/-0.010	620				<u> </u>				
5/8-UNF18-3B	N/A	N/A								
.865	+.010	. 8625								
<b>****</b>	63327.6				.84					
	Min, Max			•						
Major O	.6163/.6250	.620			2-18	M.	`			
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M.O. W	8323.6368	-6347			51-5	Mc				
	*									
	13		DAG							
Measured by:		Audited by:	<u>, 14</u>	<b>,</b>	Prototype App	roval:	N/A			
Date:   j	3-7-8	Date:	13/03/	/p &		Date:	N/A			

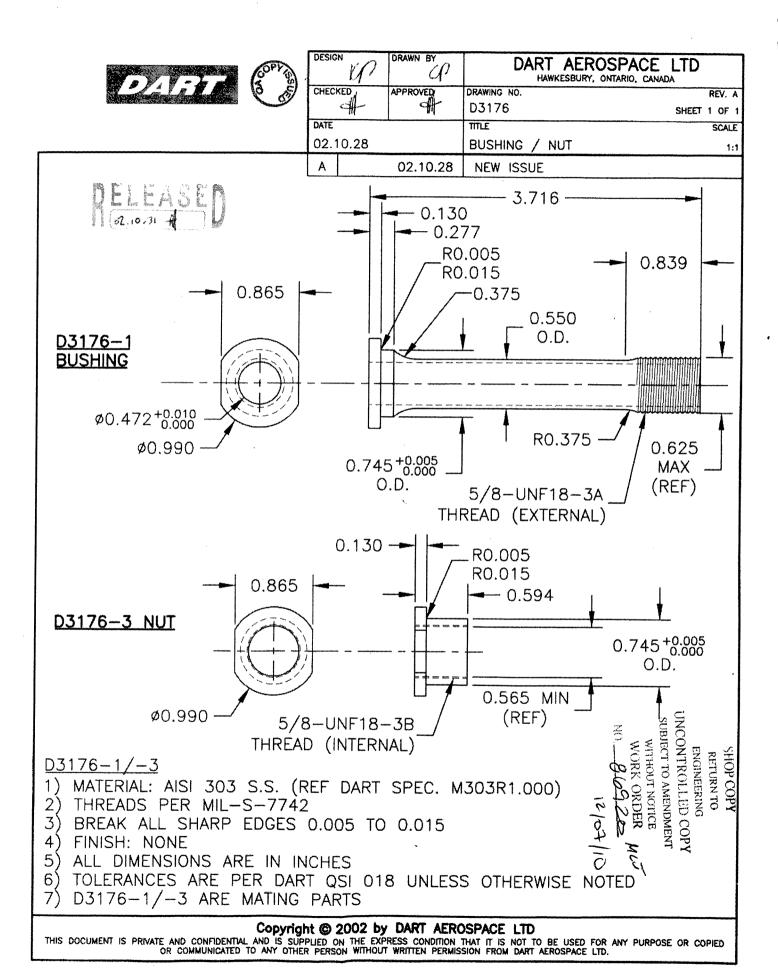
	Q <sub>1</sub> Q	DA'C		
	Measured by: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Audited by: 14	Prototype Approval:	N/A
į	Date: 13-3-8	Date: /3/n3/0	Date:	N/A

1	Rev	Date	Change	Revised by	Approved
	A	03.11.12	New Issue	KJ/RF	1
	В	06.03.09	Added 5/8-UNF18-3B	KJ/JLM o	
		-		171	

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DATE	STEP	PRO	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC inspector
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Resolution:		Dispositi	on: <u>`</u>	QA: N/C Closed:			Date:		
NCR:		V	NORK ORI	DER NON-CONFORMA	NCE (NCR	)			
DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval	Approvai
DAIL	O.L.	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Sect	ion C	Chief Eng	QC Inspector
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NOTE: Date & initial all entries

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